

CLAIMS

What is claimed is:

1. A beverage comprising:
 - a. an ingestible fluid; and
 - 5 b. a dosage amount of an ingestible composition for treating an inflammatory tissue in a mammal, involving the inflammatory tissue selected from the group comprising underperfused tissue, inflamed joints, inflamed muscles, and wherein the dosage amount comprises:
 - 10 i. a glucose ingredient selected from the group consisting of glucosamine sulfate, glucosamine hydrochloride, n-acetyl glucosamine, and combinations thereof;
 - ii. a chondroitin component selected from the group consisting of chondroitin sulfate, chondroitin hydrochloride, and combinations thereof;
 - 15 iii. a member of the family of araliaceae for buffering the ingestion of the glucose ingredient; and the member is a ginseng selected from the group consisting of American ginseng, Siberian ginseng, panax ginseng, and combinations thereof;
 - iv. a calcium containing component; and
 - v. a sulfonate having at least one methyl group ingesting the beverage.
- 20 2. The beverage of claim 1, wherein the calcium containing component is selected from the group consisting of calcium carbonate, calcium citrate, coral calcium, or combinations thereof.
3. The beverage of claim 1, wherein the calcium containing component ranges from about 10 mg to about 1000 mg.

4. The beverage of claim 1, further comprising a lubricating sodium agent.
5. The beverage of claim 1, wherein the dosage amount comprises:
 - a. 1000 mg to 2000 mg of a glucose ingredient;
 - b. 10 mg to 1500 mg of a chondroitin component;
 - 5 c. 5 mg to 800 mg of a member of the family of araliaceae;
 - d. 10 mg to 1500 mg of a calcium containing component; and
 - e. 10mg to 3000mg of a sulfonate having at least one methyl group.
6. The beverage of claim 5, further comprising from about 10 mg to about 3000 mg of Vitamin C.
- 10 7. The beverage of claim 5, further comprising from about 10 mg to about 20 mg of Vitamin B₃.
8. The beverage of claim 7, wherein the Vitamin B₃ is selected from the group consisting of vasodialating niacin, vasodialating niacinamide, and combinations thereof.
9. The beverage of claim 5, wherein the ingestible fluid is a member selected from the
15 group consisting of: water, coffee, tea, artificial drinks, alcoholic fluids, non-alcoholic fluids, fruit juice, vegetable juice, blends of juice, juice and water blends, concentrates of juice, soda, sports drinks, and combinations thereof.
10. The beverage of claim 5, wherein the sulfonate is methyl sulfonyl methane (MSM).
11. A method for treating inflamed tissue comprising:
 - 20 a. providing a beverage, wherein the beverage comprises
 - i. an ingestible fluid; and

ii. a dosage amount of an ingestible composition for treating an inflammatory tissue in a mammal, involving the inflammatory tissue selected from the group comprising underperfused tissue, inflamed joints, inflamed muscles, and wherein the dosage amount comprises:

1. a glucose ingredient selected from the group consisting of glucosamine sulfate, glucosamine hydrochloride, n-acetyl glucosamine, and combinations thereof;
2. a chondroitin component selected from the group consisting of chondroitin sulfate, chondroitin hydrochloride, and combinations thereof;
3. a member of the family of araliaceae for buffering the ingestion of the glucose ingredient; and the member is a ginseng selected from the group consisting of American ginseng, Siberian ginseng, panax ginseng, and combinations thereof;
4. a calcium containing component; and
5. a sulfonate having at least one methyl group;

b. ingesting the beverage.

12. The method of claim 11, wherein the step of providing the beverage comprises using a calcium containing component selected from the group consisting of calcium carbonate, calcium citrate, coral calcium, or combinations thereof.
13. The method of claim 11, wherein the step of providing the beverage using a dosage of the calcium containing component ranges from about 10 mg to about 1000 mg.
14. The method of claim 11, wherein the step of providing the beverage further comprises using a lubricating sodium agent.

15. The method of claim 11, wherein the step of providing the beverage comprises the step of using a dosage amount of:
- a. 1000 mg to 2000 mg of a glucose ingredient;
 - b. 10 mg to 1500 mg of a chondroitin component;
 - 5 c. 5 mg to 800 mg of a member of the family of araliaceae;
 - d. 10 mg to 1500 mg of a calcium containing component; and
 - e. 10mg to 3000mg of a sulfonate having at least one methyl group.
16. The method of claim 15, further comprising the step of using from about 10 mg to about 3000 mg of Vitamin C.
- 10 17. The method of claim 15, further comprising from about 10 mg to about 20 mg of Vitamin B₃.
18. The method of claim 17, wherein the Vitamin B₃ is selected from the group consisting of vasodialating niacin, vasodialating niacinamide, and combinations thereof.
- 15 19. The method of claim 15, wherein the step of providing the beverage comprises using a Vitamin B₃ selected from the group consisting of vasodialating niacin, vasodialating niacinamide, and combinations thereof.
- 20 20. The method of claim 15, wherein the step of providing the beverage comprises using a member of an ingestible fluid selected from the group consisting of water, coffee, tea, artificial drinks, alcoholic fluids, non-alcoholic fluids, fruit juice, vegetable juice, blends of juice, juice and water blends, concentrates of juice, soda, sports drinks, and combinations thereof.
21. The method of claim 15, wherein the step of using the sulfonate is using methyl sulfonyl methane (MSM).